6/20/83
A 2575-1

American Petroleum Institute
2101 L Street, Northwest
Washington, D.C. 20037

weekly statistical bulletin

STATISTICS DEPARTMENT
VOL. 64 **For Week Ended** *JUNE* 10, 1983 **NO.** 23

SUMMARY

(In thousands of 42 gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 06/10/83	Last Week Ending: 06/03/83	Last Year Week Ending. 06/11/82	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	12,246	12,328	12,751	- 82	- 505
Operable capacity	16,854	16,854	17,492	0	- 638
Percent operated	72.7	73.1	72.9		
Motor Gasoline					
Total motor gasoline production	6,604	6,287	6,647	+ 317	- 43
Finished leaded motor gasoline production	2,933	2,888	*N/A*	+ 45	*N/A*
Finished unleaded motor gasoline production	3,671	3,399	*N/A*	+ 272	*N/A*
Total motor gasoline stocks	225,427	225,670	215,230	- 243	+ 10,197
Finished leaded motor gasoline stocks	93,441	93,662	*N/A*	- 221	*N/A*
Finished unleaded motor gasoline stocks	94,077	93,559	85,036	+ 518	+ 9,041
Distillate Fuel Oil					
Distillate fuel oil production	2,580	2,416	2,613	+ 164	- 33
Distillate fuel oil stocks	114,597	111,866	115,705	+ 2,731	- 1,108
Residual Fuel Oil					
Residual fuel oil production	826	912	1,059	- 86	- 233
Residual fuel oil stocks	46,942	47,576	57,299	- 634	- 10,357
Imports					
Crude oil imports	3,116	2,926	3,364	+ 190	- 248
Product imports	1,245	1,301	1,439	- 56	- 194
Crude Oil Stocks					
Crude oil stocks	350,950	349,094	356,055	+ 1,856	- 5,105

Total U.S. data for the current week's refinery operations, production, stocks and imports are available through a pre-recorded telephone message. The telephone number for this service is area code (202) 457-7147.

NA-Not Available

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STATISTICS DEPARTMENT
VOL. 64 For Week Ended *JUNE* 10, 1983 NO. 23

U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,236	1,021	1,057	1,569	67.4
Appal. No. 1	95	93	93	98	94.9
DISTRICT 1 TOTAL	1,331	1,114	1,150	1,667	69.0
Appal. No. 2	57	53	55	66	83.3
Ind., Ill., Ky.	2,031	1,770	1,802	2,399	75.1
Minn., Wis., Daks.	278	267	275	293	93.9
Okla., Kans., Mo.	733	613	634	858	73.9
DISTRICT 2 TOTAL	3,099	2,703	2,766	3,616	76.5
Inland Texas	555	490	510	592	86.1
Texas Gulf Coast	3,159	2,833	2,915	4,164	70.0
La. Gulf Coast	2,067●	1,921●	1,970●	2,748	71.7●
N. La. and Ark.	182	159	182	314	58.0
New Mexico	99	82	82	117	70.1
DISTRICT 3 TOTAL	6,062●	5,485●	5,659●	7,935	71.3●
DISTRICT 4 TOTAL	409	396	409	553	74.0
DISTRICT 5 TOTAL	2,312●	2,206	2,262	3,083	73.4
TOTAL U.S.	13,213	11,904	12,246	16,854	72.7
TOTAL U.S. Weeks Ended:					
JUN. 3, 1983	13,368●	11,919●	12,328●	16,854	73.1●
JUN. 11, 1982	13,518	12,253	12,751	17,492	72.9
DISTRICTS 1–4 Weeks Ended:					
JUN. 10, 1983	10,901	9,638	9,984	13,771	72.5
JUN. 3, 1983	11,039●	9,707●	10,030●	13,771	72.8●
JUN. 11, 1982	11,462	10,226	10,663	14,408	74.0

● *SEE REVISIONS ON PAGE* 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended *JUNE* 10, 1983

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	575	232	343	5	33	267	108
Appal. No. 1	37	20	17		--	26	5
DISTRICT 1 TOTAL	612	252	360	19	33	293	113
Appal. No. 2	29	14	15	1	2	11	2
Ind., Ill., Ky.	1,202	521	681	10	97	325	44
Minn., Wis., Daks.	138	76	62	2	7	66	8
Okla., Kans., Mo.	467	286	181	10	26	164	7
DISTRICT 2 TOTAL	1,836	897	939	23	132	566	61
Inland Texas	275	143	132	26	25	117	20
Texas Gulf Coast	1,626	614	1,012	64	152	677	203
La. Gulf Coast	914●	407●	507●	12	203	354●	125
N. La. and Ark.	51	28	23	6	--	50	10
New Mexico	39	20	19	21	1	25	2
DISTRICT 3 TOTAL	2,905●	1,212●	1,693●	129	381	1,223●	360
DISTRICT 4 TOTAL	223	133	90	15	18	114	9
DISTRICT 5 TOTAL	1,028	439	589	56	220	384	283
TOTAL U.S.	6,604	2,933	3,671	242	784	2,580	826
TOTAL U.S. Weeks Ended:							
JUN. 3, 1983	6,287●	2,888●	3,399●	263	832	2,416●	912
JUN. 11, 1982	6,647	*N/A*	*N/A*	171	783	2,613	1,059
DISTRICTS 1-4 Weeks Ended:							
JUN. 10, 1983	5,576	2,494	3,082	186	564	2,196	543
JUN. 3, 1983	5,349●	2,511●	2,838●	196	602	2,061●	605
JUN. 11, 1982	5,669	*N/A*	*N/A*	133	588	2,229	738

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.
[2]Includes Grade No. 4 fuel oil.

NA-Not Available

● *SEE REVISIONS ON PAGE* 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended *JUNE* 10, 1983

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	6,299	3,205	3,093	1	145	823	5,429	2,062	--
Central Atlantic	30,796	13,098	13,396	4,302	680	5,333	20,593	15,011	13,693
Lower Atlantic	29,987	16,487	13,279	221	301	4,297	13,885	4,085	578
DISTRICT 1 TOTAL	67,082	32,790	29,768	4,524	1,126	10,453	39,907	21,158	14,271
DISTRICT 2 TOTAL	63,538	27,206	27,136	9,196	1,554	7,787	28,379	3,579	18,911
DISTRICT 3 TOTAL	61,460	21,727	24,927	14,806	2,714	9,965	32,464	12,940	49,146
DISTRICT 4 TOTAL	7,680	3,047	1,821	2,812	318	639	3,198	503	2,656
DISTRICT 5 TOTAL	25,667	8,671	10,425	6,571	1,655	6,245	10,649	8,762	24,844
TOTAL U.S.	225,427	93,441	94,077	37,909	7,367	35,089	114,597	46,942	109,828
TOTAL U.S.									
Weeks Ended:									
JUN. 3, 1983	225,670	93,662	93,559	38,449	7,194	36,460	111,866	47,576	108,965
JUN. 11, 1982	215,230	*N/A*	85,036	*N/A*	5,747	35,714	115,705	57,299	120,304
DISTRICTS 1-4									
Weeks Ended:									
JUN. 10, 1983	199,760	84,770	83,652	31,338	5,712	28,844	103,948	38,180	84,984
JUN. 3, 1983	199,846	84,960	83,262	31,624	5,702	30,287	101,602	38,426	84,399
JUN. 11, 1982	192,253	*N/A*	76,749	*N/A*	4,525	30,007	105,281	47,916	92,627

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

NA-Not Available

WEEKLY STATISTICAL BULLETIN
Week Ended *JUNE* 10, 1983

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Latest Dept. of Energy *JAN.* 1983	Crude Oil Imports[1] Total	From Canada	Crude Oil Stocks By Location[1]
	----------	Daily Average	----------		
DISTRICTS 1-4 TOTAL					
JUN. 10, 1983	5,906.5	5,830.0	2,901	274	269,555
JUN. 3, 1983	5,908.5●	--	2,425	199	270,697●
MAY 27, 1983	5,908.5●	--	2,669	214	273,331
MAY 20, 1983	5,908.5●	--	2,822	232	274,618
DISTRICT 5 TOTAL					
JUN. 10, 1983	2,745.2	2,830.0	215	8	81,395 *
JUN. 3, 1983	2,762.0●	--	501	7	78,397
MAY 27, 1983	2,762.0●	--	263	--	85,635
MAY 20, 1983	2,762.0●	--	259	7	85,624
TOTAL U.S.					
JUN. 10, 1983	8,651.7	8,660.0	3,116	282	350,950 *
JUN. 3, 1983	8,670.5●	--	2,926	206	349,094●
MAY 27, 1983	8,670.5●	--	2,932	214	358,966
MAY 20, 1983	8,670.5●	--	3,081	239	360,242
JUN. 11, 1982	8,632.1/A	--	3,364	203	356,055

*INCLUDES 23,108 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

/A DOE ACTUAL FOR JUNE 1982.

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1–4	District 5	Total U.S.
Weeks Ended:							
JUN. 10, 1983	17,778	79,942	157,177	14,658	269,555	81,395 *	350,950 *
JUN. 3, 1983	16,496	81,548●	158,734	13,919	270,697●	78,397	349,094●
JUN. 11, 1982	19,986	77,302	158,771	15,464	271,523	84,532	356,055

[1]See definitional notes, Page 6.

● *SEE REVISIONS ON PAGE* 8.

API WEEKLY STATISTICAL BULLETIN
Week Ended *JUNE* 10, 1983

IMPORTS OF PETROLEUM PRODUCTS

(Daily averages in thousands of 42-gallon barrels)

	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	L.P.G.	Unfinished Oil[3]	Other	Total
New England	--	--	--	--	--	--	84	3	--	--	87
Central Atlantic	114	51	63	--	18	--	297	3	35	103	570
Lower Atlantic	--	--	--	--	--	55	--	--	--	21	76
DISTRICT 1 TOTAL											
JUN. 10, 1983	114	51	63	--	18	55	381	6	35	124	733
JUN. 3, 1983	169	78	91	--	12	55	438	11	193	--	878
MAY 27, 1983	168	110	58	--	17	85	454	9	74	3	810
MAY 20, 1983	116	60	56	--	9	60	656	15	104	136	1,096
DISTRICTS 2–4 TOTAL											
JUN. 10, 1983	10	10	--	--	--	5	42	148	161	61	427
JUN. 3, 1983	7	7	--	--	--	8	50	163	32	65	325
MAY 27, 1983	13	13	--	--	--	8	35	178	76	196	506
MAY 20, 1983	15	15	--	--	--	--	55	157	38	26	291
DISTRICT 5 TOTAL											
JUN. 10, 1983	39	32	7	--	2	3	17	17	--	7	85
JUN. 3, 1983	44	36	8	--	3	10	17	16	--	8	98
MAY 27, 1983	65	57	8	--	3	4	17	14	--	5	108
MAY 20, 1983	33	25	8	--	2	7	11	17	--	9	79
TOTAL U.S.	163	93	70	--	20	63	440	171	196	192	1,245
TOTAL U.S. Weeks Ended:											
JUN. 3, 1983	220	121	99	--	15	73	505	190	225	73	1,301
MAY 27, 1983	246	180	66	--	20	97	506	201	150	204	1,424
MAY 20, 1983	164	100	64	--	11	67	722	189	142	171	1,466
JUN. 11, 1982	239	*N/A*	63	--	13	82	600	90	337	78	1,439

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Includes Grade No. 4 fuel oil.

[3]See definitional notes, Page 6.

NA-Not Available

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the component stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subseguent date as more current information is received.

Crude Oil Imports

Refinery receipts of foreign origin.
The Total of crude oil imports includes receipts from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but include shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

Imports of unfinished oils represent refinery receipts of foreign origin.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorus per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE Monthly Petroleum Statement.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42—gallon barrels)

	API Estimated Production		Dept. of Energy
	May 1983	April 1983	Jan. 1983
Florida	64.0	65.0	61.0
New York-Pennsylvania	12.0	12.0	14.0
Virginia	-	-	-
West Virginia	9.5	9.5	9.0
Illinois	83.0	83.0	77.0
Indiana	13.0	13.0	13.0
Kansas	198.5	197.0	203.0
Kentucky	23.0	18.5	23.0
Michigan	89.0	85.0	94.0
Missouri-Tennessee	4.0	4.0	4.0
Nebraska	18.5	18.5	18.0
Ohio	40.0	37.0	40.0
Oklahoma	435.0	430.0	414.0
North Dakota	141.5	140.0	140.0
South Dakota	3.0	3.0	3.0
Alabama	55.0	55.0	56.0
Arkansas	52.0	52.0	52.0
Mississippi	86.0	87.0	84.0
New Mexico-So. East	187.0	191.0	183.0
New Mexico-Other	14.5	15.0	18.0
North Louisiana	95.0	95.0	94.0
South Louisiana	1,202.0	1,200.0	1,174.0
Total Louisiana	1,297.0	1,295.0	1,268.0
Texas			
District 1	68.0	68.0	67.0
District 2	110.0	110.0	109.0
District 3	370.0	370.0	367.0
District 4	80.0	75.0	79.0
District 5	22.0	21.0	23.0
District 6, East Texas Field	143.0	142.0	142.0
Other	114.0	114.0	115.0
District 7-B	93.0	96.0	90.0
District 7-C	104.0	101.0	95.0
District 8 and 8-A	1,260.0	1,268.0	1,252.0
District 9	106.0	104.0	103.0
District 10	60.0	54.0	60.0
Total Texas	2,530.0	2,523.0	2,502.0
Colorado	82.0	82.0	84.0
Montana	84.0	84.0	85.0
Utah	64.0	65.0	64.0
Wyoming	323.0	329.0	321.0
Total Dists. 1-4	5,908.5	5,893.5	5,830.0
Alaska	1,657.0	1,715.5	1,732.0
Arizona	1.0	1.0	1.0
California	1,102.0	1,100.0	1,095.0
Nevada	2.0	2.0	2.0
Total Dist. 5	2,762.0	2,818.5	2,830.0
Total U.S.	8,670.5	8,712.0	8,660.0

REVISIONS

6/03/83	PAGE 1	TOTAL REFINERY INPUT	LA. GULF COAST	2,020
			DISTRICT 3 TOTAL	6,173
			DISTRICT 5 TOTAL	2,329
			TOTAL U.S.	13,368
			DISTRICTS 1-4	11,039
		CRUDE OIL RUNS	LA. GULF COAST	1,803
			DISTRICT 3 TOTAL	5,515
			TOTAL U.S.	11,919
			DISTRICTS 1-4	9,707
		INPUT TO CRUDE OIL	LA. GULF COAST	1,850
			DISTRICT 3 TOTAL	5,710
			TOTAL U.S.	12,328
			DISTRICTS 1-4	10,030
		o/o OPERATED	LA. GULF COAST	67.3
			DISTRICT 3 TOTAL	72.0
			TOTAL U.S.	73.1
			DISTRICTS 1-4	72.8
	PAGE 2	TOTAL MGAS	LA. GULF COAST	922
			DISTRICT 3 TOTAL	2,812
			TOTAL U.S.	6,287
			DISTRICTS 1-4	5,349
		LEADED MGAS	LA. GULF COAST	388
			DISTRICT 3 TOTAL	1,234
			TOTAL U.S.	2,888
			DISTRICTS 1-4	2,511
		UNLEADED MGAS	LA. GULF COAST	534
			DISTRICT 3 TOTAL	1,578
			TOTAL U.S.	3,399
			DISTRICTS 1-4	2,838
		DISTILLATE FUEL	LA. GULF COAST	329
			DISTRICT 3 TOTAL	1,162
			TOTAL U.S.	2,416
			DISTRICTS 1-4	2,061
	PAGE 4 TOP	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	270,697
			TOTAL U.S.	349,094
	PAGE 4 BOTTOM	TOTAL	PAD DISTRICT 2	81,548
		TOTAL	TOTAL PAD DISTRICTS 1-4	270,697

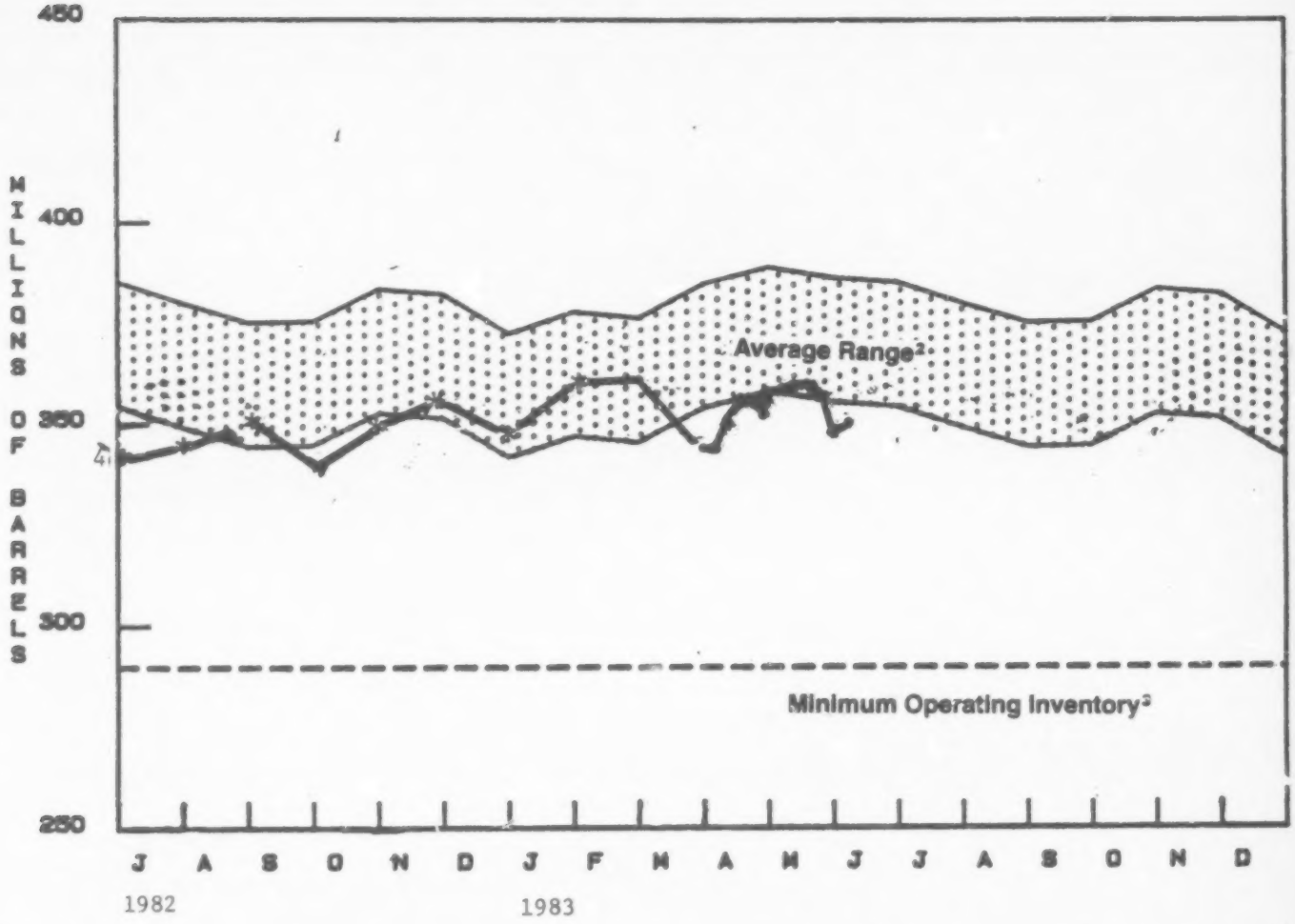
REVISIONS

TOTAL	TOTAL U.S.	349,094

BEST AVAILABLE

Week Ended June 10, 1983

Crude Oil Stocks at Primary Level[1] [5]



[1]Crude Stocks at Primary Levels include those held at refineries, in-transit to refineries, in pipelines, and in lease tanks and do not include those held in the Strategic Petroleum Reserve.

[2]Average level, width of average range, estimated by DOE, and observed minimum are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January-1975-December 1981.

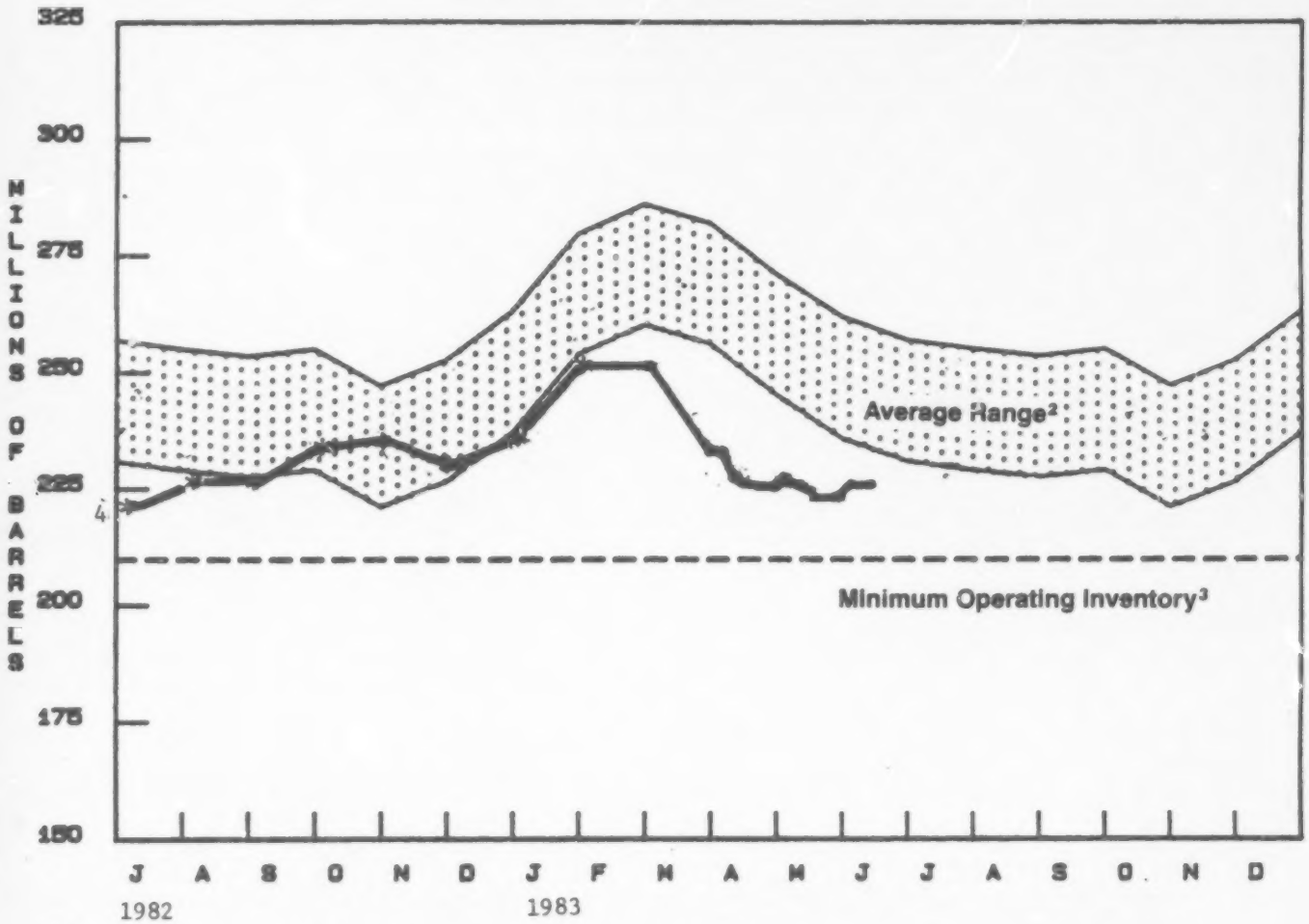
[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

[4]Source: *— EIA, Energy Data Reports, "Petroleum Statement."
•— API, "Weekly Statistical Bulletin."

[5]The average level, width of average range and minimum operating inventory level are all based on historical data. Recent structural changes in demand patterns, operating units and logistical systems appear to have altered the basic requirements for petroleum distribution and indicated levels may now be overstated.

COPY

Motor Gasoline Stocks at Primary Level[1] [5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

[3]The National Petroleum Council defines the Minimum Operating Inventory as the minimum level required for routine operation. By their definition, runouts and shortages would occur if inventory levels fall below that level.

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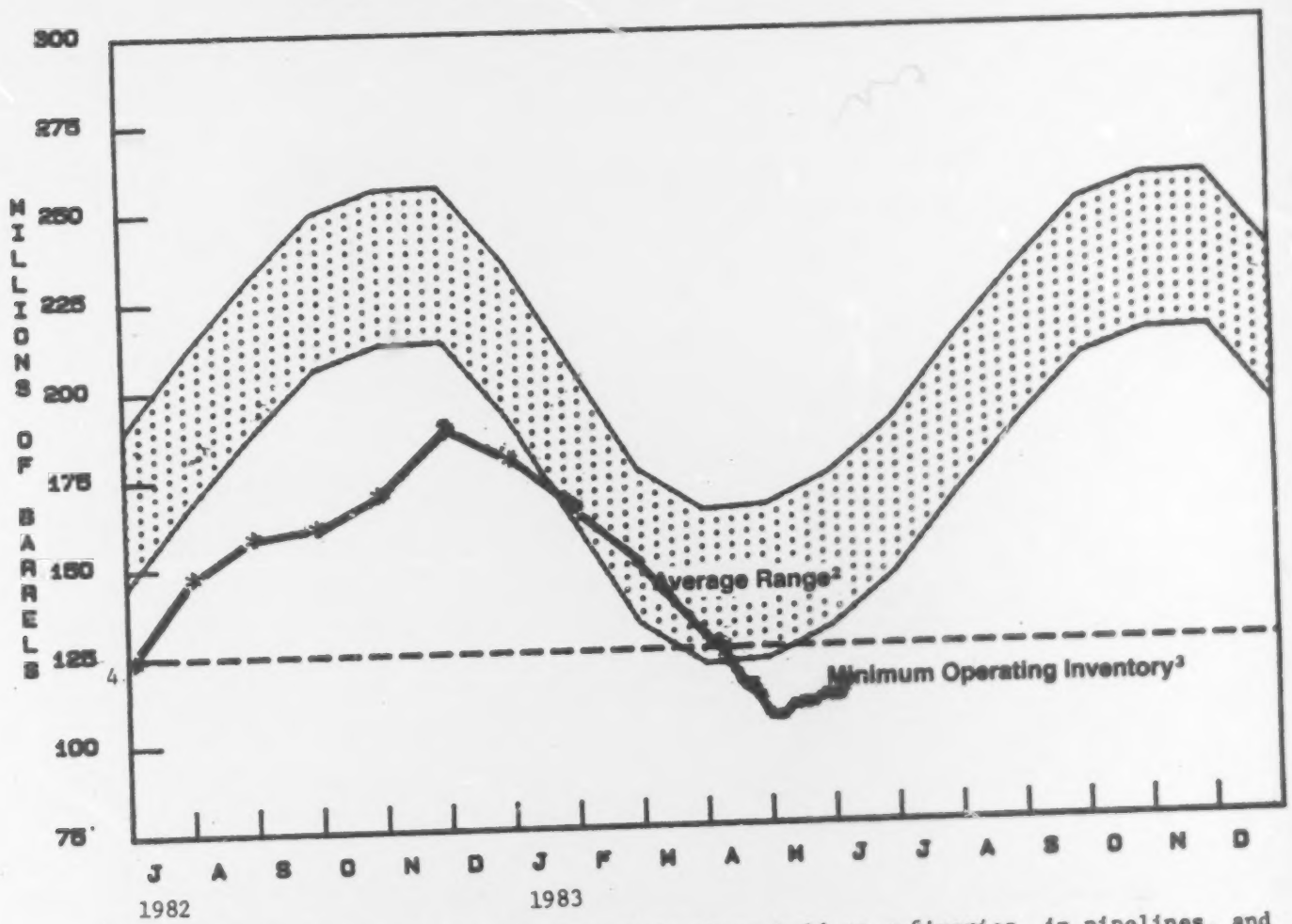
Distillate Fuel Oil Stocks at Primary Level[1] [5]



[1]Product Stocks at the Primary Level include those held at refineries, in pipelines, and at major bulk terminals.

[2]Average level and width of average range, estimated by DOE, are based on three years of monthly data: July 1979-June 1982. The seasonal pattern is based on seven years of monthly data: January 1975-December 1981.

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•— API, "Weekly Statistical Bulletin."

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